



# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

Sheet 1

of 2

**Complete if Known**

Application Number	10/799,444
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Filing Date	March 12, 2004
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First Named Inventor	Boyd T. Tolton
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Art Unit	2878
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Examiner Name

Attorney Docket Number	360-02US
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## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

**Examiner  
Signature**

Date Considered

11/06

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PTO/SB/08B (08-03)

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Sheet	2	of	2
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
D	01	J. Sandsten, P. Weibring, H. Edner & S. Svanberg: "Real-Time Gas-Correlation Imaging Employing Thermal Background Radiation"; Feb 2000; Vol 6, No 4, Optics Express; p 92-103.	
D	02	H. S. Lee, H.H. Zwick and S.M. Till: "Gas Filter Correlation Instrument for the Remote Sensing of Gas Leaks"; 1985 American Institute of Physics; p1812-1819.	
D	03	J. Rudolph; "The Tropospheric Distribution and Budget of Ethane" J. Geophys. Res., 100 (D6), 11369-11381 (1995)	
D	04	B.T. Tolton and J.R. Drummond: "Characterization of the Length-Modulated Radiometer", Appl. Opt 36(22), 5409-5420 (1997).	

Examiner Signature		Date Considered	1/1/06
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Attorney Docket Number	LAM-122586

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		
12		WO 00/55602	09-21-2000	LAUFER	

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		B.T. Tolton, D. Yashcov, "A Concept for a Gas-Filter Correlation Radiometer to Remotely Sense the Atmospheric Carbon Dioxide Column from Space", Geoscience and Remote Sensing Symposium, 2002. IGARRS '02. 2002 IEEE International, June 24-28, 2002, vol. 4, 24 June 2002, pages 2118-2120.	
		Ward, T.V., Zwick, H.H., "Gas cell correlation spectrometer: GASPEC", Applied Optics, vol. 14, no. 12, December 1975, pages 2896-2904.	

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